1. Record Nr. UNINA9910876516103321 Autore Temple Carroll **Titolo** Triazoles 1, 2, 4 / / Carroll Temple, Jr.; edited by John A. Montgomery Pubbl/distr/stampa New York, : Wiley, c1981 **ISBN** 1-282-30185-3 9786612301858 0-470-18710-7 0-470-18861-8 Descrizione fisica 1 online resource (810 p.) Collana Chemistry of heterocyclic compounds, , 0069-3154;; v. 37 Altri autori (Persone) MontgomeryJohn A Disciplina 547.593 547/.59/05 547/.593 Soggetti **Triazoles** Heterocyclic compounds Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes indexes. Nota di contenuto TRIAZOLES: Contents: INTRODUCTION: 1 ALKYL-OR ARYL-MONOSUBSTITUTED 1,2,4-TRIAZOLES; 1.1 1-Alkyl- or Aryl-Substituted IH-I,2,4-Triazoles; 1.2 3-Alkyl- or Aryl-Substituted s-Triazoles; 1.3 4-Alkyl- or Aryl-Substituted 4H-I,2,4-Triazoles; 2 ALKYL- OR ARYL-DISUBSTITUTED 1,2,4-TRIAZOLES: 2.1 1,3-Alkyl- or Aryl-Disubstituted 1H-I,2,4-Triazoles; 2.2 1,5-Alkyl- or Aryl-Disubstituted 1H-I,2,4-Triazoles; 2.3 3,4-Alkyl- or Aryl-Disubstituted 4H-I,2,4-Triazoles; 2.4 3.5-Alkyl- or Aryl-Disubstituted s-Triazoles; 3 ALKYL- OR ARYL-TRISUBSTITUTED 1.2.4-TRIAZOLES 3.1 1,3,5-Alkyl- or Aryl-Trisubstituted IH-I,2,4-Triazoles3.2 3,4,5-Alkyl- or Aryl-Trisubstituted 4H-I,2,4-Triazoles; 4 1,2,4-TRIAZOLECARBOXYLIC ACIDS AND THEIR FUNCTIONAL DERIVATIVES; 5 ACYL-1,2,4-TRIAZOLES; 6 AMINO-1,2,4-TRIAZOLES; 6.la 3(or 5)-Amino(unsubstituted)-s-Triazoles: 6.1b 3(or 5)-Amino(substituted)-s-Triazoles; 6.2 3(or 5)-Amino-IH-I,2,4-Triazoles; 6.3 3(or 5)-Amino-4H-I,2,4-Triazoles; 6.4 4-Amino-4H-I,2,4-Triazoles; 7 DIAMINO- AND

TRIAMINO- 1,2,4-TRIAZOLES; 7.1 3,5-Diamino-I,2,4-Triazoles; 7.2

Other Diamino- and Triamino-I,2,4-Triazoles

8 AZIDO-, AZO-, DIAZO-, DIAZOAMINO (TRIAZENO-)-, NITRAMINO-, NITROSAMINO-, AND NITRO-1,2,4-TRIAZOLES CONTAINING ONE OR MORE OF THESE FUNCTIONAL GROUPS9 O-SUBSTITUTED OXY-1,2,4-TRIAZOLES; 9.1 Alkyl-, Aryl- and Acyl- Mono- and Di-O-Substituted 1,2,4-Triazoles; 9.2 O-(I,2,4-Triazole) Derivatives of Phosphorous Acids; 10 S-SUBSTTTUTED THIO-, SULFINYL-, OR SULFONYL-1,2,4-TRIAZOLES, 3,3'-DITHOBIS[I,2,4-TRIAZOLES], AND 1,2,4-TRIAZOLESULFONIC ACIDS AND THEIR FUNCTIONAL DERIVATIVES; 10.1 Mono- and Di-S-Substituted Thio-1,2,4-Triazoles 10.2 3,3'-Dithiobis[1,2,4-triazoles]. Sulfinyl- or Sulfonyl-1,2,4triazoles, and 1,2,4-Triazolesulfonic Acids and Their Functional Derivatives 10.2a 3,3'-Dithiobis [1,2,4-triazotes]; 10.2b. S-Substituted Sulfinyl- or Sulfonyl-1,2,4-Triazoles; 10.2c 1,2,4-Triazolesulfonic Acids and Their Functional Derivatives; 11 MONO-, DI-, AND TRIHALO-1,2,4-TRIAZOLES: 12 1,2,4-TRIAZOLES CONTAINING MORE THAN ONE REPRESENTATIVE FUNCTION: 12.1 Mono- and Diamino-1,2,4-Triazolecarboxylic Acids and Their Functional Derivatives

## Sommario/riassunto

Chemistry of Heterocyclic Compounds publishes articles, letters to the Editor, reviews, and minireviews on the synthesis, structure, reactivity, and biological activity of heterocyclic compounds including natural products. The journal covers investigations in heterocyclic chemistry taking place in scientific centers of all over the world, including extensively the scientific institutions in Russia, Ukraine, Latvia, Lithuania and Belarus.